

Claim Amendments

1. (Currently Amended) A medical device support apparatus comprising a telescoping pole assembly including a first member and a second member movable relative to the first member along an axis in a first direction and a second direction opposite to the first direction ~~and~~,

a lock member formed to include an edge defining a four-sided aperture, the second member being received in the aperture, the lock member having a second position in which the edge engages the second member to prevent movement of the second member relative to the first member in the first direction and the lock member having a first position in which the edge disengages from the second member so that the second member is movable along the axis relative to the first member in the first direction and the second direction,

a housing, and

a release configured to move the lock member between the first and second positions, the release being positioned to slide on an external surface of the housing during movement of the lock member between the first and second positions.

2. (Previously Amended) The medical device support of claim 1, wherein the lock member and the axis define a first angle therebetween when the lock member is in the first position and a second angle that deviates from the first angle when the lock member is in the second position.

3. <sup>na</sup> (Original) The medical device support of claim 1, further comprising a housing coupled to the telescoping pole assembly, wherein the lock member is positioned in an interior region of the housing.

4. (Previously Amended) The medical device support of claim 3, wherein the lock member is pivotably coupled to the housing.

5-6. (Cancelled)

7. (Original) The medical device support of claim 1, wherein the edge is continuous.

8. (Original) The medical device support of claim 1, wherein the lock member is plate-like.

9. (Previously Amended) The medical device support of claim 1, wherein the lock member, when in the second position, allows movement of the second member relative to the first member in the second direction.

10-37. (Cancelled)

38. (Previously added) The medical device support of claim 9, wherein the lock member and the axis define a first angle therebetween when the lock member is in the first position and a second angle that deviates from the first angle when the lock member is in the second position.

39. (Currently amended) The medical device support of claim 9, wherein the lock member is pivotably coupled to a the housing.

40. (Previously added) The medical device support of claim 9, wherein the edge is continuous.

41. (Previously added) The medical device support of claim 9, wherein the lock member is plate-like.

42-87. (Cancelled)

88. (Re-presented – formerly dependent claim #15) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon,

a lock member coupling the adjustment pole to the base pole, the lock member being moveable between a first position permitting movement of the adjustment pole relative to the base pole to permit shortening and lengthening of the support assembly and a second position preventing shortening of the support assembly and permitting lengthening of the support assembly, the lock member being substantially flat to define a plane, and

a release coupled to the lock member, the release movable between first and second positions, such that when in the first position, the release positions the lock member in the first position and when in the second position, the release positions the lock member in the second position.

89. (Reinstated – formerly claim 11) The medical device support assembly of claim 88, wherein the plane defined by the lock member is positioned at a first

angle relative to a longitudinal axis of the adjustment pole when the lock member is in the first position and the plane deviates from being positioned at the first angle relative to the longitudinal axis when the lock member is in the second position.

90. (Reinstated – formerly claim 14) The medical device support assembly of claim 88, wherein a force exerted on the adjustment pole urges the lock member to the second position.

91. (Reinstated – formerly claim 16) The medical device support assembly of claim 88, wherein the release is biased to the second position.

92. (Reinstated – formerly claim 17) The medical device support assembly of claim 88, wherein the lock member is biased to the second position.

93. (Reinstated – formerly claim 18) The medical device support assembly of claim 88, wherein the lock member is plate-like.

94. (Reinstated – formerly claim 19) The medical device support assembly of claim 88, wherein the lock member includes an inner edge defining an aperture through the lock member, the aperture has a central axis that is askew of <sup>a</sup>the longitudinal axis of the adjustment pole when the lock member is in the second position.

95. (New) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon, the adjustment pole having a longitudinal axis,

a housing configured to couple the adjustment pole to the base pole, the housing,

a lock member, and

a release, the lock member being configured to move between first and second positions, the lock member being configured to permit movement of the adjustment pole relative to the base pole with the lock member in the first position, the lock member being configured to block movement of the adjustment pole relative to the base pole with the lock member in the second position, the release defining a wall of the housing, the housing and release cooperating to define an interior region, the lock member being located in the interior region.

96. (Reinstated – formerly claim 21) The medical device support assembly of claim 95, wherein the lock member includes a substantially flat surface defining the first and second angles between the lock member and the longitudinal axis.

97. (Reinstated – formerly claim 22) The medical device support assembly of claim 96, wherein the second angle deviates from 90 degrees.

98. (Reinstated – formerly claim 23) The medical device support assembly of claim 95, wherein the first angle deviates from 90 degrees. *na b = not defined*

99. (Reinstated – formerly claim 50) The medical device support assembly of claim 98, wherein the lock member includes a substantially flat surface defining the first and second angles between the lock member and the longitudinal axis.

100. (Reinstated – formerly claim 51) The medical device support assembly of claim 99, wherein the second angle deviates from 90 degrees.

101. (Reinstated – formerly claim 52) The medical device support assembly of claim 98, wherein the lock member is biased to the second position.

102. (Reinstated – formerly claim 24) The medical device support assembly of claim 95, wherein the lock member is biased to the second position.

103. (Reinstated – formerly claim 25) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to move relative to the base pole, the adjustment pole having a longitudinal axis,

a lock member positioned to block relative movement of the adjustment pole and the base pole, the lock member being configured to pivot about a pivot axis between a second position blocking relative movement and a first position permitting movement,

a release having a first position and a second position, the second position of the release configured to position the lock member in the second position, and

a spring contacting the release and urging the release to the second position.

104. (Reinstated – formerly claim 26) The medical device support assembly of claim 103, further comprising a housing sized to receive the lock member, wherein the lock member is hingedly coupled to the housing.

105. (Reinstated – formerly claim 27) The medical device support assembly of claim 104, wherein the housing includes a groove sized to receive an end of the lock member.

106. (Reinstated – formerly claim 53) The medical device support assembly of claim 105, further comprising <sup>side</sup> a release configured to pivot the lock member between the first and second positions, wherein the lock member is hingedly coupled to the release member.

107. (Reinstated – formerly claim 28) The medical device support assembly of claim 104, wherein the release is configured to pivot the lock member between the first and second positions and the lock member is hingedly coupled to the release.

108. (Reinstated – formerly claim 29) The medical device support assembly of claim 103, wherein the release is configured to pivot the lock member between the first and second positions and the lock member is hingedly coupled to the release.

109. (Reinstated – formerly claim 30) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to move relative to the base pole, the adjustment pole having a longitudinal axis,

a lock member positioned to block relative movement of the adjustment pole and the base pole, and

a release configured to pivot the lock member between first and second positions, the lock member being hingedly coupled to the release member, the lock member being configured to pivot about a pivot axis between a second position blocking the relative movement and a first position permitting the relative movement, the pivot axis deviating from the longitudinal axis of the adjustment pole, the release including a notch sized to receive an end of the lock member.

110. (Reinstated – formerly claim 55) The medical device support assembly of claim 109, further comprising a corrosion resistant spring biasing the release.

111. (Reinstated – formerly claim 56) The medical device support assembly of claim 109, further comprising a hook coupled to the adjustment pole, wherein the hook

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being configured to support the medical device thereon and the hook is made of a corrosion resistant material.

112. (Reinstated – formerly claim 57) The medical device support assembly of claim 109, wherein at least one of the adjustment pole and the base pole are made of a plastics material.

113. (Reinstated – formerly claim 31) A medical support device assembly configured to support a medical device thereon, the medical support device assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon, the base pole and the adjustment pole cooperating to define a pole assembly length, the adjustment pole being configured to move in a first direction relative to the base pole to decrease the pole assembly length and a second direction relative to the base pole to increase the pole assembly length,

a coupling configured to couple the adjustment pole to the base pole to permit the adjustment pole to move in <sup>the</sup> first direction relative to the base pole and <sup>the</sup> an opposite second direction relative to the base pole, the coupling, the base pole, and the adjustment pole being made of corrosion resistant materials to prevent substantial corrosion thereof, and

a release configured to slide on the coupling.

114. (Reinstated – formerly claim 32) The medical device support of claim 113, wherein the coupling includes a lock member positioned to engage the adjustment pole to block movement of the adjustment pole relative to the base pole, the lock member being made of a corrosion resistant material.

115. (Reinstated – formerly claim 33) The medical device support of claim 114, wherein the coupling further includes the release positioned to move the lock member between a locked position and an unlocked position permitting movement of the adjustment pole relative to the base pole, wherein the release is made of a corrosion resistant material.

116. (Reinstated – formerly claim 34) The medical device support assembly of claim 115, wherein the coupling further includes a corrosion resistant spring biasing the release.

117. (Reinstated – formerly claim 35) The medical device support assembly of claim 115, wherein the coupling further includes a housing and the lock member is positioned in the housing, the housing being made of a corrosion resistant material.

118. (Reinstated – formerly claim 37) The medical device support assembly of claim 115, wherein at least one of the adjustment pole and the base pole are made of a plastics material.

119. (Reinstated – formerly claim 36) The medical device support assembly of claim 114, further comprising a hook coupled to the adjustment pole, wherein the hook being configured to support the medical device thereon and the hook is made of a corrosion resistant material.

120. (Reinstated – formerly claim 12) A medical device support assembly configured to support a medical device thereon, the medical device support assembly comprising

a base pole,

an adjustment pole configured to support the medical device thereon, and

a lock member coupling the adjustment pole to the base pole, the lock member being moveable between a first position permitting movement of the adjustment pole relative to the base pole and a second position locking the position of the adjustment pole relative to the base pole, the lock member being substantially flat to define a plane, the lock member being configured such that a force exerted on the adjustment pole in a second direction urges the lock member to the first position, and the force exerted on the adjustment pole in the second direction urges the lengthening of the assembly.

1st direction

121. (Reinstated – formerly claim 13) The medical device support assembly of claim 120, wherein a force exerted on the adjustment pole in a first direction opposite said second direction urges the lock member to the second position.

122. (Reinstated – formerly claim 43) The medical device support assembly of claim 120, wherein the plane defined by the lock member is positioned at a first angle relative to a longitudinal axis of the adjustment pole when the lock member is in the first position and the plane deviates from being positioned at the first angle relative to the longitudinal axis when the lock member is in the second position.

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123. (Reinstated – formerly claim 44) The medical device support assembly of claim 120, wherein a force exerted on the adjustment pole urges the lock member to the second position.

124. (Reinstated – formerly claim 45) The medical device support assembly of claim 120, further comprising a release coupled to the lock member and movable between first and second positions, wherein the release, when in the first position, positions the lock member in the first position and the release, when in the second position, positions the lock member in the second position.

125. (Reinstated – formerly claim 46) The medical device support assembly of claim 124, wherein the release is biased to the second position.

126. (Reinstated – formerly claim 47) The medical device support assembly of claim 120, wherein the lock member is biased to the second position.

127. (Reinstated – formerly claim 48) The medical device support assembly of claim 120, wherein the lock member is plate-like.

128. (Reinstated – formerly claim 49) The medical device support assembly of claim 120, wherein the lock member includes an inner edge defining an aperture through the lock member, the aperture has a central axis that is askew of the longitudinal axis of the adjustment pole when the lock member is in the second position.

129. (New) The medical device of claim 1, wherein the release is in the first position when the lock member is in the first position and the release is in the second position when the lock member is in the second position.

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